

Title (en)

Method for Manufacturing a full or partial denture prosthesis

Title (de)

Verfahren zur Herstellung einer Total- oder Teil-Zahnprothese

Title (fr)

Procédé de fabrication d'une prothèse dentaire complète ou partielle

Publication

EP 2464306 A2 20120620 (DE)

Application

EP 10745155 A 20100809

Priority

- DE 102009036980 A 20090812
- DE 102009037916 A 20090819
- EP 2010004850 W 20100809

Abstract (en)

[origin: WO2011018196A2] In order to produce a negative mould: of a full or partial dental prosthesis; or of a temporary crown or bridge; or of a permanent crown or bridge, the data of a digitized virtual model that reproduces the jaw configuration is used to create a data record: of the digital dental arrangement of the full or partial dental prosthesis; or of the temporary crown or bridge; or of the permanent crown or bridge. From said data record, a functional model of the full or partial dental prosthesis or of the temporary crown or bridge or of the permanent crown or bridge is created using a rapid manufacturing or a rapid prototyping method. The functional model is embedded in a curable moulding material, from which the negative mould is produced after curing. Such a negative mould can advantageously be used in methods for producing full or partial dental prostheses or temporary crowns or bridges or permanent crowns or bridges.

IPC 8 full level

A61C 5/77 (2017.01); **A61C 13/00** (2006.01)

CPC (source: EP US)

A61C 5/77 (2017.01 - EP US); **A61C 13/0004** (2013.01 - EP US); **A61C 13/0013** (2013.01 - EP US); **A61C 13/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2011018196A2

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2011018196 A2 20110217; WO 2011018196 A3 20110407; DE 102009037916 A1 20110224; DE 102009037916 B4 20180426; EP 2464306 A2 20120620; EP 2464306 B1 20150624; US 2012175800 A1 20120712; US 9161826 B2 20151020

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